

WHAT IS CLAIMED IS:

1. An electronic card connector comprising:

(a) a plastic main body having a base section, multiple terminals being inlaid in the base section for electrically connecting with an inserted electronic card, two lateral arms respectively extending from two sides of the base section; and

(b) two grounding members respectively inserted with two sides of the base section for connecting with a grounding circuit of a circuit board, each grounding member having a U-shaped section integrally connected with a board body of the grounding member for embracing the lateral arm of the main body so as to reinforce the lateral arm.

2. The electronic card connector as claimed in claim 1, wherein the grounding member is made of a metal board material by integral punching, the grounding member further having: a board body, an insertion section forward extending from front edge of the board body, ratchets projecting from lateral sides of the insertion section for tightly fitting in an insertion dent of the plastic main body; a grounding conductive plate downward windingly extending from one side of the board body for soldering with a grounding circuit of a circuit board; a grounding resilient plate rearward, upward and obliquely projecting from an edge of the board body, the grounding resilient plate having a free end; a hook arm integrally rearward extending from the U-shaped section, a rear section of the hook arm being formed with a hook section for hooking a hook dent of rear end of the lateral arm; and a locating portion including a

first locating section downward windingly extending from one side of the hook arm and a second locating section downward windingly extending from one side of the hook arm.

3. The electronic card connector as claimed in claim 2, wherein the grounding member further has a stop shoulder for attaching to a shoulder section of the main body.

4. The electronic card connector as claimed in claim 2, wherein each of the first and second locating sections of the grounding member is formed with a reinforcing rib.

5. The electronic card connector as claimed in claim 2, wherein an outer face of the first locating section of the grounding member is formed with a guide slope for guiding the electronic card to smoothly latch into the electronic card connector.

6. The electronic card connector as claimed in claim 2, wherein a bottom edge of inner side of each lateral edge of the main body is formed with a groove, a bottom edge of a free end of the U-shaped section of the grounding member being snugly fitted in the groove.

7. The electronic card connector as claimed in claim 1, wherein the grounding member is made of a metal board material by integral punching, the grounding member further having: a board body, an insertion section forward extending from front edge of the board body, ratchets projecting from lateral sides of the insertion section for tightly fitting in an insertion dent of the plastic main body; a grounding conductive plate downward windingly extending from one side of the board

body for soldering with a grounding circuit of a circuit board; a grounding resilient plate rearward, upward and obliquely projecting from an edge of the board body, the grounding resilient plate having a free end; a resilient arm integrally extending from a first side of the U-shaped section and having a free end; a hook arm integrally extending from a second side of the U-shaped section, a rear section of the hook arm being formed with a hook section for hooking a hook dent of rear end of the lateral arm; and a locating portion which is an integral plate body downward bent and extending from top edge of the hook arm, a first side of the locating portion being formed with a first locating section, while a second side of the locating portion being formed with a second locating section.

8. The electronic card connector as claimed in claim 7, wherein the grounding member further has a stop shoulder for attaching to a shoulder section of the main body.

9. The electronic card connector as claimed in claim 7, wherein a bottom edge of inner side of each lateral edge of the main body is formed with a groove, a bottom edge of a free end of the U-shaped section of the grounding member being snugly fitted in the groove.

10. An electronic card connector comprising:

(a) a plastic main body having a base section, multiple terminals being inlaid in the base section for electrically connecting with an inserted electronic card, two lateral arms respectively extending from two sides of the base section; and

(b) two grounding members respectively inserted with

two sides of the base section for connecting with a grounding circuit of a circuit board, each grounding member having a U-shaped section integrally connected with a board body of the grounding member for embracing the lateral arm of the main body so as to reinforce the lateral arm, the U-shaped section embracing the front section of the lateral arm, a resilient arm integrally extending from a first side of the U-shaped section, a hook arm integrally extending from a second side of the U-shaped section, the resilient arm and the hook arm together embracing two sides of the rear section of the lateral arm.

11. The electronic card connector as claimed in claim 10, wherein the grounding member is made of a metal board material by integral punching, the grounding member further having: a board body, an insertion section forward extending from front edge of the board body, ratchets projecting from lateral sides of the insertion section for tightly fitting in an insertion dent of the plastic main body; a grounding conductive plate downward windingly extending from one side of the board body for soldering with a grounding circuit of a circuit board; a grounding resilient plate rearward, upward and obliquely projecting from an edge of the board body, the grounding resilient plate having a free end; hook arm integrally rearward extending from the U-shaped section, a rear section of the hook arm being formed with a hook section for hooking a hook dent of rear end of the lateral arm; and a locating portion including a first locating section downward windingly extending from one side of the hook arm and a second locating section downward

windingly extending from one side of the hook arm.

12. The electronic card connector as claimed in claim 11, wherein the grounding member further has a stop shoulder for attaching to a shoulder section of the main body.

13. The electronic card connector as claimed in claim 11, wherein each of the first and second locating sections of the grounding member is formed with a reinforcing rib.

14. The electronic card connector as claimed in claim 11, wherein an outer face of the first locating section of the grounding member is formed with a guide slope for guiding the electronic card to smoothly latch into the electronic card connector.

15. The electronic card connector as claimed in claim 11, wherein a bottom edge of inner side of each lateral edge of the main body is formed with a groove, a bottom edge of a free end of the U-shaped section of the grounding member being snugly fitted in the groove.

16. The electronic card connector as claimed in claim 10, wherein the grounding member is made of a metal board material by integral punching, the grounding member further having: a board body, an insertion section forward extending from front edge of the board body, ratchets projecting from lateral sides of the insertion section for tightly fitting in an insertion dent of the plastic main body; a grounding conductive plate downward windingly extending from one side of the board body for soldering with a grounding circuit of a circuit board; a grounding resilient plate rearward, upward and obliquely

projecting from an edge of the board body, the grounding resilient plate having a free end; a resilient arm integrally extending from a first side of the U-shaped section and having a free end; a hook arm integrally extending from a second side of the U-shaped section, a rear section of the hook arm being formed with a hook section for hooking a hook dent of rear end of the lateral arm; and a locating portion which is an integral plate body downward bent and extending from top edge of the hook arm, a first side of the locating portion being formed with a first locating section, while a second side of the locating portion being formed with a second locating section.

17. The electronic card connector as claimed in claim 16, wherein the grounding member further has a stop shoulder for attaching to a shoulder section of the main body.

18. The electronic card connector as claimed in claim 16, wherein a bottom edge of inner side of each lateral edge of the main body is formed with a groove, a bottom edge of a free end of the U-shaped section of the grounding member being snugly fitted in the groove.